

JODHPUR VIDYUT VITRAN NIGAM LIMITED

(Meter & Protection Wing)

Joint Inspection Report For Checking/Releasing of LT MIP/NDS Connection

Book No. JdVVNL/ **3108**

Page No.A **050**

Date **25/10/19**

M&P Circle **Jodhpur**

M&P Div. **Pali**

M&P Sub-div. **Sisoli**

1. Particulars of Consumer **M/s H.K. HighTech Silk House Sankhar, Sindhar**
2. Name of O & M Sub-Div./Div/Circle **Falva / Falva / Pali**
3. Account No./K. No. **08' 0591/0145 K.No. 320413034773**
4. Sanction No. & Date **As per Record**
5. Sanctioned Load & Contract Demand **19.5 kw** 6. D.O.L.T. **13/3/18**
7. L Forms Details **As per Record**
8. Purpose of Visit **Routine Testing**
9. Detail of LT CTs Installed

| | Existing LT CTs | | | | New LT CTs if (Changed) | | | | Remarks |
|---------------------------------|-----------------|-------------|---------|-------|-------------------------|-----------|---------|------|---------|
| | R-Ph.CT | Y-Ph.CT | B-Ph.CT | N-CT | R-Ph.CT | Y-Ph.CT | B-Ph.CT | N-CT | |
| Make/TN | ← As | Per Record | → | | | | | | |
| S.No. | ← | do | → | | | | | | |
| MT Lab Seal No | | do | | | | No-charge | | | |
| CT Ratio | 100/5 | 100/5 | 100/5 | 100/5 | | | | | |
| Class | ← As | Per Record | → | | | | | | |
| VA | ← | do | → | | | | | | |
| Owner Ship | ← | Jd.V.V.N.L. | → | | | | | | |
| 10 Detail of meter Installed :- | Old-Meter | | | | New Meter (If Change) | | | | |
| Sr. No. | 9970162 | | | | | | | | |
| Make & TN No. | Globe | | | | | | | | |
| Type/DLMS/Non DLMS | DLMS | | | | | | | | |
| Amperage & Class of Accuracy | 15 0.5S | | | | No-charge | | | | |
| Voltage | 3x240 Volts | | | | | | | | |
| Pulse Constant | 12000 imp/kwh | | | | | | | | |
| 11 Reading | | | | | | | | | |
| 1. KWH | 548.6 | | | | | | | | |
| 2. KVAH | 566.1 | | | | | | | | |
| 3. KVA-MDI | 0.26 | | | | | | | | |
| 12. Over All M.F. | 20 (Twenty) | | | | | | | | |

13. Observation & Certificate :-

(1) C.T. Polarities & Meter Connection Checked and found.....

The voltage on meter terminals also measured and found as under.

RY..... Volt YB..... Volt BR..... Volt
RN..... **247.7** Volt YN..... **249.8** Volt BN..... **246.3** Volt

(2) C.T. Primary & Sec. Current Checked & found

Primary -Side Amp- R..... **20.60** Y..... **3.12** B..... **8.71** N.....
Secondary -Side Amp-R..... **1.06** Y..... **0.42** B..... **0.43** N.....

14. Details of static LT -TVM Reading.

15. TAMPER DETAILS IF ANY:-

| Push Button Display | Before | After |
|------------------------------------|---------------------|-------|
| 1. LED / LCD Test | | |
| 2. Real Time | 12:03:19 | |
| 3. Date | 25/11/19 | |
| 4. Meter S.No | 9970162 | |
| 5. Power ON Hrs /PFC | 06 - 0.05 | |
| 6. E.T & Rising Demand | 06 | |
| 7. Meter Reading Count | 548.6 | |
| 8. M.D. Reset Count | 06 | |
| 9. ENERGY | | |
| Active Energy KWh (Import) | 548.6 | |
| Active Energy KWh(Export) | 0 | |
| Reactive Energy KVAh (Lag) | 67.9 | |
| Reactive Energy KVAh (Lead) | 0 | |
| Apparent of Energy KVAh | 566.1 | |
| 10. Instt. P.F. | 0.61 | |
| 11. Cumulative Demand (KVA) | 247.7, 249.8, 246.3 | |
| 12. Instt. Phase Voltage -(R,Y,B) | 106, 0.42, 0.43 | |
| 13. Instt. Line Current :- (R,Y,B) | 0.46 | |
| 14. Instt. Load KW | 0.63 | |
| 15. Instt. Load KVA | 49.90 | |
| 16. Frequency (F) | 0.26 | |
| 17. Max Demand (KVA)(d1):- | 516.6 | |
| 18. For Billing :- | 533.2 | |
| B.P. Active Energy(KWh) | 0.24 | |
| B.P App. Energy (KVAh) | | |
| B.P. Max Demand (KVA) | | |
| B.P. P.F. | | |
| 19. O.A.C. | | |

1. Present Status
2. Latest /1st Occ.Tamper ID
3. Dt of Latest / 1st Occurance
4. Time of Latest / 1st Occurance
5. Last Rest. Tamper ID
6. Dt of Last Restoration
7. Time of Last Restoration
8. Total Tamper Count

16. The LT CT Meter/TVM was checked / tested on Consumer's running load with LT Accucheck

S.No Instt. Parameter & test result observed are as under :-

| BEFORE | | | | AFTER | | | |
|--------|--------------------|----------------------|---------|-------|--------------------|----------------------|---------|
| P1 | Volt | P2 | Volt | P1 | Volt | P2 | Volt |
| C1 | Amp | C2 | Amp | C1 | Amp | C2 | Amp |
| L | PF | ET | Ph. Seq | L | PF | ET | Ph. Seq |
| | MRI Reading of MUT | Reading of ACCUCHECK | % Error | | MRI Reading of MUT | Reading of ACCUCHECK | % Error |
| Kwh | | | | Kwh | | | |
| KVAh | | | | KVAh | | | |
| KVAh | | | | KVAh | | | |

17. Details of the seals provided before and after the inspection.

| | Before Test/Inspection | After Test/Inspection |
|---------------------------|------------------------|-----------------------|
| (i) MT Lab Seal No. | As per Record | Not Disturb |
| (ii) Company Seal No. | do | do |
| (iii) Sticker Seal No. | do | do |
| (iv) Meter Terminal Cover | do | do |
| (v) Com-Port | R 161663 W/P | M108978 W/P |
| (vi) Test Terminal Block | | |
| (vii) Meter Panel/Box | ME 2088582 W/P | M108973 274 W/P |

18. Load Survey taken - YES / NO, if no specify reason.....

19. Action Taken / To be Taken :-

- (1) Meter test on consumer's load reset found within permissible limit
- (2)
- (3)
- (4)
- (5)

20. Old/removed LT CTs/CTPT set have been handed over to AEn (O&M)..... JdVNL.....